

Improving Instruction Using Assessment Data

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NAEP for this year

Area	Sample	Window
ARTS	Grade 8	1/29-2/13/08
Long Term Trends	Ages 9, 17	1/8/5/14/08
Long Term Trends	Age 13	10/9-10/18/07
Field Tests	Grades 4,8,12	1/29-3/16

NAEP and MEAP Differences

- Sample of districts
- More constructed response
- Test Content Framework
- Used for Research and National Policy & Funding Issues
- Every student tested, unlimited time, same questions,
- GLCE & Benchmarks
- Used for accountability

Mich Educ Perf Report Live!

Up-to-Date

Date description	Cycle	Date added
Elementary MEAP results	2006/2007	02/22/2007
Enrollments	2006/2007	02/22/2007
Graduation Rates	2006/2007	02/22/2007

District Level Data

	2003/04	2004/05	2005/06
Grade Level			
Elementary			Yes
Middle School			Yes
High School			Yes

	2003/04	2004/05	2005/06
Graduation Rate	95.67%	91.74%	%
Drop out Rate	1.11%	2.20%	%



Why use data?

In God we trust,
all others must use data

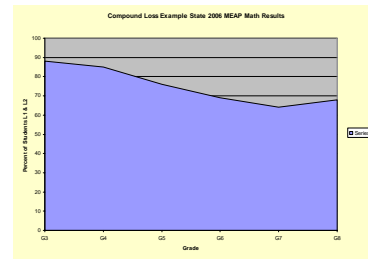
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Why Data? Compound Loss/NCLB



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Data Systems

- Data Warehouses
- Data Tools
- Data Websites

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Research Questions Program

- Aggregate level analysis
 - District or Building level
 - How effective are our programs
 - Where are strengths?
 - How do we communicate this?
 - Weaknesses?
 - What do we do about them?
 - Other questions?

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Research Questions - Individual

- Who are my Level 4,3 students?
 - How can we help them?
- How are different demographic groups doing?
 - Demographic codes
 - Research codes
- Other questions?

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Research Tools

- MEAP Reports
- SPSS/SAS/ r
- Research File
 - Import into Excel
 - Autofilters
 - Pivot Tables and Charts
 - Codes
 - Strand Scores

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